

Invision VX 5075UI-B6A Rivian Black

LyondellBasell Industries - Thermoplastic Vulcanizate

General Information

Product Description

TPV Partially Crosslinked EPDM Rubber

General

Processing Method • Injection Molding

Properties ¹

| Physical | Nominal Value | Unit | Test Method |
|--|---------------|--------|-----------------|
| Density / Specific Gravity | 0.906 | | ASTM D792A |
| Elastomers | Nominal Value | Unit | Test Method |
| Tensile Stress ² (100% Strain) | 480 | psi | ASTM D412 |
| Tensile Strength ² (Yield) | 786 | psi | ASTM D412 |
| Tensile Elongation ³ (Break) | 460 | % | ASTM D412 |
| Tear Strength ³ | 173 | lbf/in | ASTM D624 |
| Hardness | Nominal Value | Unit | Test Method |
| Durometer Hardness (Shore A, 15 sec) | 77 | | ASTM D2240 |
| Fill Analysis | Nominal Value | Unit | Test Method |
| Melt Viscosity (374°F, 295 sec ⁻¹) | 199 | Pa·s | Internal Method |

Notes

¹ Typical properties: these are not to be construed as specifications.

² 20 in/min

³ Die C